

Vehicle ADAS Testing System

Testing Solutions
for a variety of industries

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- **Cost effective** testing solution for inspection stations, automotive OEMs, dealerships, collision repair garages and service centers
- Tests a vehicle's Advanced Driver Assistance Systems: **RCTA, AEB, ACC, LDW, and visual inspection**
- Can be installed in existing inspection lanes

Advanced Driver Assistance Systems Testing Station



The driving simulator



The rear cross traffic alert test



The radar target simulator

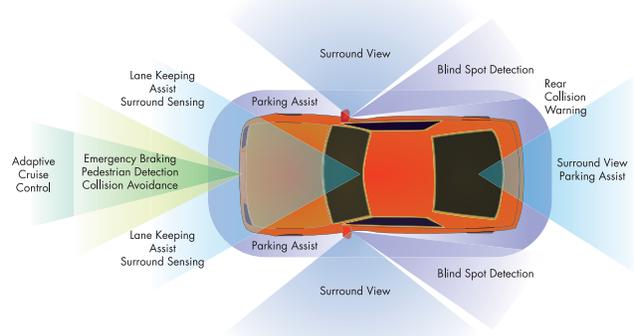
From a Leader in Testing Solutions

This groundbreaking new testing solution was developed specifically for vehicles' Advanced Driver Assistance Systems (ADAS). This precise, efficient, and affordable test stand can be installed in existing inspection lanes, and collision repair shops, which makes it economical for a wider variety of customers. The new ADAS Test System integrates a compact radar target simulator and is capable of performing multiple tests.

Tests Performed

- **Rear Cross Traffic Alert (RCTA):** Simulates approaching objects from the side or blind spots.
- **Automatic Emergency Braking (AEB):** Recreates emergency scenarios to evaluate braking response.
- **Adaptive Cruise Control (ACC):** Tests the vehicle's ability to maintain safe speed and following distance.
- **Lane Departure Warning (LDW):** Simulates unintentional lane drifting without signaling.
- **Visual Inspection:** Allows for systematic visual verification of ADAS sensor calibration and functionality.

Produced at a price point that will be attractive to inspection stations, automotive OEMs, dealerships, collision repair garages and service centers, the system accommodates 2WD and all-wheel drive vehicles. It can be installed below grade, or above. It can even be installed in existing inspection lanes. Visit MustangAE.com for more information.



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About MAE

Mustang Advanced Engineering is a leading supplier of advanced, custom engineered testing and measurement systems. Located in Twinsburg, Ohio since 1986, MAE delivers world-class testing solutions, custom design support, technical assistance, backed by a dedicated factory service team, making them a trusted source of expertise for the global industrial market. Visit MustangAE.com for more information. Follow them on Facebook, Twitter, LinkedIn, and Instagram

